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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of

TANAKA et al.

Serial Number 10/763,269

Filed: January 26, 2004

For: AVALANCHE PHOTODIODE

Attorney Docket No. ASAM.0098

Art Unit 2814

Examiner Louie, Wai Sing

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	12	12	-XX (Over 20)	x \$50	0
Independent Claims	4	4	1 (Over 3)	x \$200	0.00
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R., §§ 1.9, 1.27, 1.28).				x ½	
				TOTAL	0.00

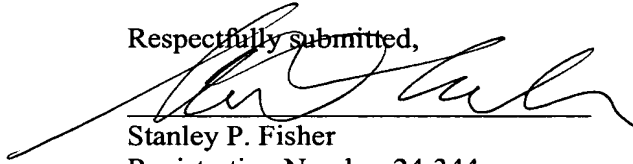
In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[ x ] Supplemental Response to Office Action  
(with Claim Amendments)  
[ ] Substitute Specification  
[ ] Preliminary Amendment  
[ ] Information Disclosure Statement

[ ] Petition for Extension of Time  
[ ] Terminal Disclaimer  
[ ] Letter to Draftsperson  
[ ] Assignment  
[ ] Other \_\_\_\_\_

- ☐ [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- ☐ [ ] A check in the amount of **\$0.00** to cover the \_\_\_\_\_ fee is enclosed.
- ☒ [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,



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**July 21, 2005**



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**SUPPLEMENTAL RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

This response is supplemental to the response and amendment filed on June 22, 2005, to the Office Action mailed on February 22, 2005. Please further amend the above-referenced application as follows: